

File 2:INSPEC 1898-2008/Mar W2
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Set Items Description
S1 145230 (VOICE OR SPEECH OR AUDIO)(4N)(RECOGNI? OR PROCESS?)
S2 988168 COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?
S3 45111 S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE
OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1-
W)(1 OR ONE) OR AT(LEAST)(TWO)
S4 266125 OPPOSITE?
S5 616138 CONTRARY OR REVERSE
S6 1029 AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)
S7 0 S6 AND S1
S8 389 S1 AND S3
S9 0 S8 AND S4
S10 1 S8 AND S5
S11 1 S10 NOT PY=>2003
S12 9 S1 AND S2 AND S4
S13 9 S12 NOT S11
S14 8 S13 NOT PY=>2003
S15 5 RD (unique items)
S16 214 S1 AND S4
S17 18 S16 AND INPUT?

S18 17 S17 NOT (S15 OR S11)
S19 12 S18 NOT PY=>2003
S20 9 RD (unique items)

11/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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04910550 INSPEC Abstract Number: B91043991, C91041245

Title: An IEEE floating point DSP for speech applications

Author(s): Carlson, G.

Author Affiliation: Motorola Inc., Fairport, NY, USA

Journal: Speech Technology vol.5, no.3 p.110-14

Publication Date: Feb.-March 1991 Country of Publication: USA

CODEN: SPETDB ISSN: 0744-1355

Language: English

Subfile: B C

...Abstract: digital signal processor. The core of the processor is capable of executing 16.7 million instruction lines per second (MIPS) or 50 million IEEE 754 compatible floating point operations per second (MFLOPS), running at...

... 8 ms. An added advantage of the 96002 for FFT algorithm execution is a bit- reverse addressing mode that automatically calculates the position of the next data point in the FFT...

...Descriptors: speech analysis and processing ;

15/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07234360 INSPEC Abstract Number: B1999-06-6130E-023, C1999-06-6180N-005

Title: Navigational abilities in audial voice-controlled dialogue structures

Author(s): Goldstein, M.; Bretan, I.; Sallnas, E.-L.; Bjork, H.

Author Affiliation: Ericsson Radio Syst. AB, Kista, Sweden

Journal: Behaviour and Information Technology vol.18, no.2 p.83-95

Publisher: Taylor & Francis,

Publication Date: March-April 1999 Country of Publication: UK

CODEN: BEITD5 ISSN: 0144-929X

SICI: 0144-929X(199903/04)18:2L;83:NAAV;1-V

Material Identity Number: D660-1999-002

Language: English

Subfile: B C

Copyright 1999, IEE

...Abstract: hierarchical, flexible (direct, no menus) and guided (yes/no), and one was keypad-controlled: hierarchical. Voice recognition was simulated by means of a Wizard-of-Oz set-up. The four subject groups

...without providing the subjects with a conceptual model of the navigation structure or an appropriate command syntax. Neither the number of completed tasks (4.6-5.1 out of 6), the...

File 350:Derwent WPIX 1963-2008/UD=200822
(c) 2008 The Thomson Corporation
File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)
(c) 2008 JPO & JAPIO
File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office

Set	Items	Description
S1	82356	(VOICE OR SPEECH OR AUDIO)(4N)(RECOGNI? OR PROCESS?)
S2	831382	COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?
S3	96261	S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1-W)(1 OR ONE) OR AT(LEAST)(TWO)
S4	946025	OPPOSITE?
S5	358889	CONTRARY OR REVERSE
S6	1632	AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)
S7	20	S6 AND S1
S8	1	S7 AND S4
S9	1	S8 NOT AD=20020628:20080407/PR
S10	1777	S1 AND S3
S11	32	S10 AND S4
S12	3	S11 AND IC=G10L?
S13	3	S12 NOT S9
S14	3	S13 NOT AD=20020628:20080407/PR
S15	6,	S10 AND S5
S16	1	S15 AND IC=G10L?
S17	1	S16 NOT (S14 OR S9)
S18	1	S17 NOT AD=20020628:20080407/PR

9/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO
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07538551 **Image available**
COMMUNICATION TERMINAL AND PROCESSING SYSTEM

PUB. NO.: 2003-032388 [JP 2003032388 A]
PUBLISHED: January 31, 2003 (20030131)
INVENTOR(s): **NADA TORU**
APPLICANT(s): DENSO CORP
APPL. NO.: 2001-212485 [JP 2001212485]
FILED: July 12, 2001 (20010712)

INVENTOR(s): **NADA TORU**

ABSTRACT

... talkers to share a result of retrieval on the basis of a keyword extracted by recognizing a conversation voice , without the need for a user to make particular intervention.

SOLUTION: A voice input device...

... of the processing system 1 and a user of other communication device 5, and a **voice recognition** section 5c **recognizes** the **voice**. The user of the **processing** system 1 **recognizes** the result of information retrieval, on the basis of the keyword obtained...

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File 47:Gale Group Magazine DB(TM) 1959-2008/Mar 26
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File 75:TGG Management Contents(R) 86-2008/Mar W4
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File 80:TGG Aerospace/Def.Mkts(R) 1982-2008/Apr 01
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File 484:Periodical Abs PlusText 1986-2008/Mar W4
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File 570:Gale Group MARS(R) 1984-2008/Apr 01
(c) 2008 The Gale Group

File 608:KR/T Bus.News. 1992-2008/Apr 07
(c) 2008 Knight Ridder/Tribune Bus News

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File 674:Computer News Fulltext 1989-2006/Sep W1

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File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

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Set Items Description

S1 305262 (VOICE OR SPEECH OR AUDIO)(4N)(RECOGN? OR PROCESS?)

S2 6812708 COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?

S3 400682 S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE
OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1-
W)(1 OR ONE) OR AT(LEAST)TWO)

S4 970855 OPPOSITE?

S5 1748837 CONTRARY OR REVERSE

S6 14 AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)

S7 0 S6 AND S1

S8 1806 S1(S)S3

S9 8 S8(S)S4

S10 3 S9 NOT PY=>2003

S11 0 S10 NOT (BROWN OR CRAM OR SOCIAL)